

10/531689

JC20 Rec'd PCT/PTO 15 APR 2005

03500.017653

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
TAKASHI KENMOKU ET AL.)	Examiner: Not Yet Assigned
Application No.: Not Yet Assigned)	Group Art Unit: Not Yet Assigned
Int'l Application No. PCT/JP03/13531)	
Filed: October 23, 2003)	
For: NOVEL)	
POLYHYDROXY ALKANOATE)	
COPOLYMER INCLUDING)	
WITHIN ITS MOLECULE UNIT)	
HAVING VINYL GROUP OR)	
CARBOXYL GROUP IN SIDE)	
CHAIN AND PRODUCING)	
METHOD THEREFOR)	April 14, 2005

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed foreign patent publications and non-patent documents are also enclosed.


This Information Disclosure Statement is to make of record documents cited in the International Search Report in the international application of which the subject application is a national stage. A copy of the Search Report is enclosed.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



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NY MAIN 494783v1

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FORM PTO 1449 (modified)				ATTY DOCKET NO. 03500.017653		APPLICANT NO. N.Y.A. Nat'l Stage of PCT/JP03/13531	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				APPLICANT Takashi Kenmoku et al.			
				FILING DATE October 23, 2003		GROUP N.Y.A.	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2003/0013841 A1	01/16/03	Imamura et al.	528	271	
		2003/0096182 A1	05/22/03	Yano et al.	430	108.5	
		5,614,576	03/25/97	Rutherford et al.	524	270	
		5,753,364	05/19/98	Rutherford et al.	428	355R	
		2002/0052444 A1	05/02/02	Imamura et al.	525	107	
		2003/0208029 A1	11/06/03	Honma et al.	528	272	
		2002/0160467 A1	10/31/02	Honma et al.	435	135	
		2002/0081646 A1	06/27/02	Honma et al.	435	41	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	EP	1 245 605 A2	10/02/02	Europe			
	EP	1 113 033 A2	07/04/01	Europe			
	EP	1 188 782 A2	03/20/02	Europe			
	EP	1 130 042 A2	09/05/01	Europe			
	EP	1 236 755 A2	09/04/02	Europe			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Alexander Steimbüchel et al., "Diversity of Bacterial Polyhydroxyalkanoic Acids," 128 <u>FEMS Microbiol. Lett.</u> 219-28 (1995).					
		Marianela Andújar et al., "Polyesters Produced by <i>Pseudomonas oleovorans</i> Containing Cyclohexyl Groups," 30 <u>Macromol.</u> 1611-15 (1997).					
		Carmen Scholz et al., "Growth and Polymer Incorporation of <i>Pseudomonas oleovorans</i> on Alkyl Esters of Heptanoic Acid," 27 <u>Macromol.</u> 2886-89 (1994).					
		Carmen Scholz et al., "Production of Poly(β -hydroxyalkanoates) with β -substituents Containing Terminal Ester Groups by <i>Pseudomonas oleovorans</i> ," 195 <u>Macromol. Chem. Phys.</u> 1405-21 (1994).					
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 2

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. 03500.017653		APPLICATION NO. N.Y.A./ Nat'l Stage of PCT/JP03/13531	
				APPLICANT Takashi Kenmoku et al.			
				FILING DATE October 23, 2003		GROUP N.Y.A.	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2003/0100084 A1	05/29/03	Honma et al.	435	135	
		2002/0164726 A1	11/07/02	Kenmoku et al.	435	118	
		2002/0022253 A1	02/21/02	Honma et al.	435	135	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	EP	1 236 754 A2	09/04/02	Europe			
	EP	1 888 836 A2	03/20/02	Europe			
	EP	1 201 763 A2	05/02/02	Europe			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
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